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September 20, 2000  
Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jiangchun Xu et al.  
Application No. : 09/649,811  
Filed : August 28, 2000  
For : COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS OF  
COLON CANCER AND METHODS FOR THEIR USE  
Docket No. : 210121.471C11

Assistant Commissioner for Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

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Enclosures:

Postcard

Form PTO-1449

Cited References (20)

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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.471C11	APPLICATION NO. 09/649,811
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>				APPLICANTS Jiangchun Xu et al.	
				FILING DATE August 28, 2000	GROUP ART UNIT Unknown

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,986,170	11/16/99	Subjeck	800	2	
	AB	5,861,494	01/19/99	Soppet et al.	536	23.1	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AC	WO 99/63088	12/09/99	WIPO				
	AD	WO 99/60161	11/25/99	WIPO				
	AE	WO 99/01020	01/14/99	WIPO				
	AF	WO 98/53319	11/26/98	WIPO				
	AG	WO 98/51325	11/19/98	WIPO				
	AH	WO 98/16640	04/23/98	WIPO				
	AI	WO 98/11217	03/19/98	WIPO				
	AJ	WO 96/39541	12/12/96	WIPO				
	AK	WO 96/35717	11/14/96	WIPO				

**OTHER PRIOR ART** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AL		Chan et al., "Identification of novel genes that are differentially expressed in human colorectal carcinoma," <i>Biochimica et Biophysica Acta</i> , 1407: 200-204, 1998.
AM		Dupuy et al., "Purification of a novel flavoprotein involved in the thyroid NADPH oxidase," <i>The Journal of Biological Chemistry</i> , 274(52):37265-37269, December 24, 1999.
AN		Frigerio et al., "Analysis of 2166 clones from a human colorectal cancer cDNA library by partial sequencing," <i>Human Molecular Genetics</i> , 4(1):37-43, 1995.
AO		Gelos et al., "Detection of genes differentially expressed in colorectal cancer: comparison of three methods," <i>2<sup>nd</sup> Congress of Molecular Medicine; Berlin, Germany</i> , 76(6):B13, May, 1998.

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO.	APPLICATION NO.
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BB							
	BC							
	BD							
	BE							

### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BF	Grimm and Johnson, "A modified screening method for pcDNA-1 expression libraries which is applicable to both surface and intracellular antigens Cloning of a colon carcinoma antigen," <i>Journal of Immunological Methods</i> , 186:305-312, 1995.
	BG	Tortola et al., "Analysis of differential gene expression in human colorectal tumor tissue by RNA arbitrarily primed-PCR: a technical assessment," <i>Laboratory Investigation</i> , 78(3):309-317, March, 1998.
	BH	Yeatman and Mao, "Identification of a differentially-expressed message associated with colon cancer liver metastasis using an improved method of differential display," <i>Nucleic Acid Research</i> , 23(19):4007-4008, March, 1998.
	BI	GenBank Accession No. AA366895, "Initial assessment of human gene diversity and expression patterns based upon 83 million basepairs of cDNA sequence," located at <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> .
	BJ	GenBank Accession No. AF097021, "Identification and characterization of novel full-length cDNAs differentially expressed in human hematopoietic lineages," located at <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> .
	BK	

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